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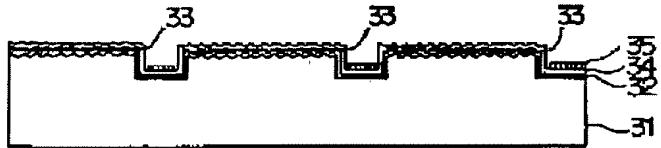
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APPLICANT : TOPPAN PRINTING CO LTD;

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TITLE : PRODUCTION OF DECORATIVE PANEL



ABSTRACT : PURPOSE: To efficiently provide different topcoat layers to recessed and protruding parts by applying a topcoat to the recessed parts of the base material whose surface has a large-patterned uneven shape of a decorative panel using rubber letterpress.

CONSTITUTION: As the base material 31 of a decorative panel, for example, a fiber reinforced cement panel to which brick like embossed patterns are applied is used and an adhesive layer 32 is applied to the uneven surface thereof by various methods. A transfer sheet formed by successively providing a release varnish layer and a pattern layer 33 to a base sheet is arranged on the adhesive layer 32 in such a state that the pattern layer 33 is turned downwardly and pressed by a hot roll to transfer desired patterns to the adhesive layer. The base sheet of the transfer sheet is peeled and the obtained decorative panel is coated with gloss clear topcoat by an air sprayer. Mat clear topcoat 35 is applied only to the recessed parts (joint parts) of the decorative panel using rubber letterpress. The obtained decorative panel wherein detailed patterns are transferred to brick like parts by printing and the gloss topcoat 34 and mat topcoat 35 are applied to the joint parts and the adhesive layer 32 has high design effect.

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